

CMYGGVTEHNGN (SEQUENCE ID NO: 38);  
CMYGGVTEHQGN (SEQUENCE ID NO: 39);  
CMYGGVTEHHGN (SEQUENCE ID NO: 40);  
CMYGGVTKHDGN (SEQUENCE ID NO: 41);  
CMYGGVTKHNGN (SEQUENCE ID NO: 42);  
CMYGGVTKHEGN (SEQUENCE ID NO: 43);  
CMYGGVTKHQGN (SEQUENCE ID NO: 44);  
CMYGGVTKHHGN (SEQUENCE ID NO: 45);  
CMYGGVTPHDGN (SEQUENCE ID NO: 46);  
CMYGGVTPHNGN (SEQUENCE ID NO: 47);  
CMYGGVTPHEGN (SEQUENCE ID NO: 48);  
CMYGGVTPHQGN (SEQUENCE ID NO: 49);  
CMYGGVTPHHGN (SEQUENCE ID NO: 50);  
CMYGGVTNHDGN (SEQUENCE ID NO: 51);  
CMYGGVTNHNGN (SEQUENCE ID NO: 52);  
CMYGGVTNHEGN (SEQUENCE ID NO: 53);  
CMYGGVTNHQGN (SEQUENCE ID NO: 54);  
CMYGGVTNHHGN (SEQUENCE ID NO: 55);  
CMYGGITLHDGN (SEQUENCE ID NO: 56);  
CMYGGITLHNGN (SEQUENCE ID NO: 57);  
CMYGGITLHEGN (SEQUENCE ID NO: 58);  
CMYGGITLHQGN (SEQUENCE ID NO: 59);  
CMYGGITLHHGN (SEQUENCE ID NO: 60);  
CMYGGITEHDGN (SEQUENCE ID NO: 61);  
CMYGGITEHNGN (SEQUENCE ID NO: 62);  
CMYGGITEHEGN (SEQUENCE ID NO: 63);  
CMYGGITEHQGN (SEQUENCE ID NO: 64);  
CMYGGITEHHGN (SEQUENCE ID NO: 65);

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CMYGGITKHDGN (SEQUENCE ID NO: 66);  
CMYGGITKHNGN (SEQUENCE ID NO: 67);  
CMYGGITKHEGN (SEQUENCE ID NO: 68);  
CMYGGITKHGGN (SEQUENCE ID NO: 69);  
CMYGGITKHHGN (SEQUENCE ID NO: 70);  
CMYGGITPHDGN (SEQUENCE ID NO: 71);  
CMYGGITPHNGN (SEQUENCE ID NO: 72);  
CMYGGITPHEGN (SEQUENCE ID NO: 73);  
CMYGGITPHQGN (SEQUENCE ID NO: 74);  
CMYGGITPHHGN (SEQUENCE ID NO: 75);  
CMYGGITNHDGN (SEQUENCE ID NO: 76);  
CMYGGITNHNGN (SEQUENCE ID NO: 77);  
CMYGGITNHEGN (SEQUENCE ID NO: 78);  
CMYGGITNHQGN (SEQUENCE ID NO: 79); and

CMYGGITNHHGN (SEQUENCE ID NO: 80), with the proviso that the peptide is not *Staphylococcal enterotoxin B* (SEB) or *Staphylococcal enterotoxin C* (SEC) or other native toxin.

51. (Twice amended) The non-toxic, purified peptide according to claim 50 wherein said amino acid sequence is selected from the group consisting of

CMYGGVTLHDGN (SEQUENCE ID NO: 32);  
CMYGGVTLHNGN (SEQUENCE ID NO: 33);  
CMYGGVTLHEGN (SEQUENCE ID NO: 34);  
CMYGGVTLHQGN (SEQUENCE ID NO: 35);  
CMYGGVTLHHGN (SEQUENCE ID NO: 36);  
CMYGGVTEHDGN (SEQUENCE ID NO: 37);  
CMYGGVTEHNGN (SEQUENCE ID NO: 38);  
CMYGGVTEHQGN (SEQUENCE ID NO: 39);

CMYGGVTEHHGN (SEQUENCE ID NO: 40);  
CMYGGVTKHDGN (SEQUENCE ID NO: 41);  
CMYGGVTKHNGN (SEQUENCE ID NO: 42);  
CMYGGVTKHEGN (SEQUENCE ID NO: 43);  
CMYGGVTKHQGN (SEQUENCE ID NO: 44);  
CMYGGVTKHHGN (SEQUENCE ID NO: 45);  
CMYGGVTPHDGN (SEQUENCE ID NO: 46);  
CMYGGVTPHNGN (SEQUENCE ID NO: 47);  
CMYGGVTPHEGN (SEQUENCE ID NO: 48);  
CMYGGVTPHQGN (SEQUENCE ID NO: 49);  
CMYGGVTPHHGN (SEQUENCE ID NO: 50);  
CMYGGVTNHDGN (SEQUENCE ID NO: 51);  
CMYGGVTNHNGN (SEQUENCE ID NO: 52);  
CMYGGVTNHEGN (SEQUENCE ID NO: 53);  
CMYGGVTNHQGN (SEQUENCE ID NO: 54); and  
CMYGGVTNHHGN (SEQUENCE ID NO: 55).

52. (Amended) The non-toxic, purified peptide according to claim 50 wherein said amino acid sequence is selected from the group consisting of

CMYGGVTLHDGN (SEQUENCE ID NO: 32);  
CMYGGVTLHNGN (SEQUENCE ID NO: 33);  
CMYGGVTLHEGN (SEQUENCE ID NO: 34);  
CMYGGVTLHQGN (SEQUENCE ID NO: 35);  
CMYGGVTLHHGN (SEQUENCE ID NO: 36);  
CMYGGVTEHDGN (SEQUENCE ID NO: 37);  
CMYGGVTEHNGN (SEQUENCE ID NO: 38);  
CMYGGVTEHQGN (SEQUENCE ID NO: 39);  
CMYGGVTEHHGN (SEQUENCE ID NO: 40);

CMYGGITLHDGN (SEQUENCE ID NO: 56);  
CMYGGITLHNGN (SEQUENCE ID NO: 57);  
CMYGGITLHEGN (SEQUENCE ID NO: 58);  
CMYGGITLHQGN (SEQUENCE ID NO: 59);  
CMYGGITLHHGN (SEQUENCE ID NO: 60);  
CMYGGITEHDGN (SEQUENCE ID NO: 61);  
CMYGGITEHNGN (SEQUENCE ID NO: 62);  
CMYGGITEHEGN (SEQUENCE ID NO: 63);  
CMYGGITEHQGN (SEQUENCE ID NO: 64); and  
CMYGGITEHHGN (SEQUENCE ID NO: 65).

53. (Amended) The non-toxic, purified peptide according to claim 50 wherein said amino acid sequence is selected from the group consisting of

CMYGGVTLHEGN (SEQUENCE ID NO: 34)  
CMYGGVTKHEGN (SEQUENCE ID NO: 43);  
CMYGGVTPHEGN (SEQUENCE ID NO: 48);  
CMYGGVTNHEGN (SEQUENCE ID NO: 53);  
CMYGGITLHEGN (SEQUENCE ID NO: 58);  
CMYGGITEHEGN (SEQUENCE ID NO: 63);  
CMYGGITKHEGN (SEQUENCE ID NO: 68);  
CMYGGITPHEGN (SEQUENCE ID NO: 73); and  
CMYGGITNHEGN (SEQUENCE ID NO: 78).

54. (Amended) A non-toxic, purified peptide consisting essentially of amino acid sequence CMYGGVTLHEGN (SEQUENCE ID NO: 34).

55. (Amended) The non-toxic, purified peptide of any one according to claims 50 to 54 wherein said amino acid sequence is a component of a larger molecule which is